ArcGIS Standard
SAQA

Duration: 5 Days (40 Hours)

Registered unit standards:

Apply basic Geographic Information System (GIS) vector software functions (**SAQA US ID: 116819, NQF Level: 4, Credits: 2**)

Demonstrate an understanding of different visual variables used on maps (**SAQA US ID: 258654, NQF Level: 6, Credits: 4**)

In course, you will acquire both theoretical and practical intermediate skills in the manipulation and management of spatial data, as well as the understanding of relationships between features and database attributes. In addition, learners will practice the management of data files, creating new data, and analysing spatial data to work to generate answers to questions.

Note: Course concepts apply to ArcGIS 10.4, 10.5, and 10.6. Esri will provide ArcGIS 10.6 software for use during class.

Goals

Organize, create, and edit geographic data. Work with tabular data

Understanding **Cartographic principles** symbolize, and label map layers, Design map Layout.

Evaluate GIS data for analysis, organise and solve spatial problems.

Share Understand the cartographic design concepts, maps and analysis results.

Who should attend?

Refreshing ArcGIS Skills   **Intermediate GIS Users**

Suggestion	Software
Completion of ArcGIS: Basic or equivalent knowledge is required. **Delegates must not attend ArcGIS Standard if they have completed the following courses:** ArcGIS I, ArcGIS II, Editing Data with ArcGIS for Desktop or Designing Maps with ArcGIS.	Esri will provide the following software to use during class: • ArcGIS Desktop 10.5 (Basic, Standard or Advanced) • ArcGIS Online